



GENERAL NOTES:

- MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.
- ROUTE ALL CONDUIT HOME RUNS TO PANELS OVERHEAD AND ABOVE ACCESSIBLE CEILINGS WHERE AVAILABLE.
- PROVIDE POWER, RELAYS, LOW VOLTAGE TRANSFORMERS, SECURITY CONDUITS AND JUNCTION BOXES AS REQUIRED FOR SECURITY SYSTEM CONNECTIONS. SECURITY SYSTEM CABLING AND EQUIPMENT BY OTHERS. COORDINATE ELECTRICAL REQUIREMENTS FOR A COMPLETE, OPERATIONAL SYSTEM WITH ARCHITECTURAL DOOR HARDWARE SCHEDULE, ARCHITECT, SECURITY SYSTEM PROVIDER AND OWNERS AGENT. VERIFY ALL REQUIREMENTS PRIOR TO ROUGH-IN.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW MECHANICAL DRAWINGS AND SUBMITTALS, AND PROVIDE ALL LINE VOLTAGE POWER AND INTERLOCK CONDUIT, CONDUCTORS AND TERMINATIONS FOR FULLY OPERATIONAL SYSTEMS. CONDUIT FOR CONTROL WIRING SHALL BE BY ELECTRICAL CONTRACTOR. CONTROL WIRING AND CONNECTIONS FOR MECHANICAL EQUIPMENT SHALL BE BY CONTROLS CONTRACTOR.
- COORDINATE ALL CONTROL WORK WITH THE MECHANICAL CONTRACTOR. FURNISH AND INSTALL ALL ELECTRICAL BOXES AND CONDUIT RUNS REQUIRED PER MECHANICAL DRAWINGS.
- FURNISH AND INSTALL MOTOR STARTERS, DISCONNECTS AND FUSES AS REQUIRED BY EQUIPMENT RATINGS AND MANUFACTURERS RECOMMENDATIONS.
- COORDINATE MOUNTING HEIGHTS AND ORIENTATION OF DEVICES IN MILLWORK WITH ARCHITECTURAL ELEVATIONS.
- TRANSFORMER FOR VAV AIR FLOW FURNISHED BY OTHERS AND INSTALLED BY ELECTRICAL CONTRACTOR. DDC CONTROLLER AND PANELBOARD "M2" ARE LOCATED ON GROUND FLOOR. INTERCEPT AND EXTEND CONNECTIONS FROM VAV'S INSTALLED IN PHASE 1 PROJECT. COORDINATE EXACT LOCATION OF TRANSFORMER AND ALL POWER REQUIREMENTS WITH CONTROLS CONTRACTOR PRIOR TO ROUGH-IN.

Ⓢ SHEET NOTES:

- FURNISH AND INSTALL POWER FOR RECEPTACLES FROM THE NORTH WALL OF RECEPTION ROOM THROUGH THE FRAME WALL OF MILLWORK. FLUSH MOUNT OUTLETS UNDER COUNTER IN FRAME WALL. COORDINATE INSTALLATION AND LOCATIONS OF RECEPTACLES WITH GROMMET OPENINGS IN COUNTER WITH MILLWORK INSTALLER PRIOR TO ROUGH-IN.
- AVOID ROUTING CONDUIT AND CONDUCTORS IN SLIDING GRILL AREA. CONCEAL ALL CONDUIT AND COORDINATE ROUTING WITH ARCHITECTURAL PRIOR TO ROUGH-IN TO AVOID INTERFERENCES.
- POWER CONVERTER BY OTHERS. MAKE POWER CONNECTION AND FURNISH AND INSTALL ALL LOW VOLTAGE TRANSFORMERS, CONDUIT, WIRE, ETC. AS REQUIRED TO CONNECT ALL WATER CLOSET, URINAL AND LAV'S FLUSH VALVES AND FAUCETS. CIRCUIT AS INDICATED. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH CONTROLS CONTRACTOR.
- CONNECT TO HOT CIRCUIT AHEAD OF LIGHT SWITCH. SEE SHEET E2.5 FOR CONTINUATION.
- ALL ELECTRIC IN THE ELEVATOR PIT BELOW THE LEVEL OF THE FIRST LANDING SHALL BE NEMA 4 APPROVED. ANSI A17.1-2.8.2.3.4.
- FURNISH AND INSTALL RECESSED 3 WIRE DUPLEX RECEPTACLES. COORDINATE MOUNTING HEIGHT AND LOCATION OF RECEPTACLES WITH PLUMBING CONTRACTOR FOR CONNECTION TO THE WATER COOLERS PRIOR TO ROUGH-IN.
- COORDINATE FINAL LOCATION AND REQUIREMENTS FOR POWER AND DATA WIRING FOR VIDEO EQUIPMENT.
- FURNISH AND INSTALL A RECESSED 2-GANG JUNCTION BOX AND 3/4" CONDUIT W/ PULLROPE ADJACENT TO TOP OF DOOR FOR MAGNETIC HOLD OPEN. COORDINATE WITH FIRE ALARM SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- VAV BOX BY MECHANICAL. FURNISH AND INSTALL ALL ELECTRICAL AS REQUIRED AND AS DIRECTED BY MECHANICAL AND CONTROLS CONTRACTOR.
- PRIOR TO ROUGH-IN COORDINATE WITH MECHANICAL CONTRACTOR FOR ELECTRICAL EQUIPMENT LOCATIONS WITH DUCTWORK OVERHEAD TO AVOID ANY INTERFERENCES FOR CLEARANCES REQUIRED BY THE NEC. THE CONTRACTOR SHALL COORDINATE WITH ALL CONSTRUCTION DOCUMENTS AND ALL OTHER TRADES TO PREVENT ANY INTERFERENCES.

1 FIRST FLOOR POWER PLAN

0' 4' 8' 12' 16' 20' 24' SCALE: 1/4" = 1'-0"

95% SUBMISSION

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PRELIMINARY  
NOT FOR  
CONSTRUCTION

DRAWING TITLE  
FIRST FLOOR  
POWER PLAN

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

PROJECT TITLE  
VAMC  
RENOVATE  
BUILDING 33

BUILDING NUMBER  
33

LOCATION  
BOISE, IDAHO

CHECKED  
AKD

DRAWN  
CRP

DATE  
03/04/11

PROJECT NO.  
531-10-114

DRAWING NO.  
E2.1

DWG. 82 OF 102

